Leggett

54. E. 81. St., N. Y.

Aug. 24, 1880.

My dear Dr. Gray.

I thank you much for your kind offer to make comparisons of Lespedeza for me, if you could possibly get me specimens like Sereanine sent me from Buchanan's Specimens, I think I could determine them. I have no doubt about Buchanan's Cuneifolia, racemulosa, and Thymifolia (Nova-Caesarea, Aut.) The L. Virgata of Spach is = to L. Cuneifolia, Mchx. The L. Stenmondii of Spach (Herb. Webb) which Mr. Watson thinks may be L. major, seems to me from the length of outer sepals to be more probably L. Thymifolia, Mchx.

you write as Study's Index, studying the fertilization of it, and if so whether it be fair to give his observations to the world and to the Institution? - or vice versa?

Wishing you a prosperous voyage and visits to the Yellowstone world, I am

Yours truly,

Wm. H. Leggett

I wish it could be ascertained if your L. Virginiolia, so common on the shores of the Eastern and Middle States has ever been gathered by the earlier botanists.

I should like much also to know what forms are found in Canada, for after all my enquiries, I get no certain specimens, save of that form of L. minus, which I have sometimes distinguished as var. Canadense, which is remarkable for its simple stem, large capsules, and short fruit branches. L. majus grows there certainly, but how far north? about L. minus, is it possible to find any specimens of Walter or the earlier botanists of any of the forms of what has been called minus, here. Nor is every time I have had an opportunity of looking at Lamarck, but my impression is that his figures are indeterminate, and that somebody else made the descriptions. The minus we have from New York South to Delaware, has longer spreading branches than the more northern forms, and in that respect agrees with Lamarck's figure, but where did he get his specimen.

There are two northern forms, perhaps three, which I can not find referred to except perhaps in Ruprecht. What I have called L. Torreyi, is more like our N. Y. minus, but very canescent, my L. pratula, I don't recognize any where.

Is the Student of Yale